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Resume of Walter Max Woods, 1969

Woods, Walter Max

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RESUME OF WALTER MAX WOODS

W. Max Woods was born in Lebanon, Nebraska, on 4 September 1928. He received the Bachelor of Science degree from Kansas State Teachers College at Emporia, Kansas, in 1951 and immediately initiated a four-year program of secondary school teaching. He received the Master of Science degree in mathematics from the University of Oregon in 1957, and the Doctor of Philosophy degree in mathematical statistics from Stanford University in 1961.



From 1960-62 he supervised statistical projects for industrial and governmental clients of CEIR and authored numerous technical reports in the area of reliability and quality assurance for the Fleet Ballistic Missile Weapons System Program. He has remained active on this program to the present time.

In March 1962 he joined the faculty of the Naval Postgraduate School, Monterey, California, where he taught in the Department of Mathematics, and the Department of Operations Analysis, developed courses in reliability, systems effectiveness measurement, sampling inspection, and quality control.

On 1 July 1972 he was appointed Chairman of the Mathematics Department. On 15 June 1974 he was appointed Executive Director, Office of Continuing Education, and Dean of Educational Development.

His current research interests are in the areas of instructional technology, reliability, and engineering statistics. He has published articles in sampling inspection, stochastic branching processes, measurement error analysis, and reliability.

He is a member of the Institute of Mathematical Statistics, American Statistical Association, Operations Research Society of America, American Society of Engineering Education, and Sigma Xi.

PUBLICATIONS OF W. M. WOODS

OPEN LITERATURE

Books; published papers, notes, letters.

1. Age-Dependent Branching Stochastic Processes in Cascade Theory
with A. T. Bharucha-Reid
Nuovo cimento, 10, 569-578 (1958) P
2. Cumulative Effect of Calibration Errors
with P. W. Zehna
Industrial Quality Control, 22, 411-412 (1966) P
3. Basic Probability Concepts, a Text to Supplement the Correspondence Course in Operations Analysis, Unit I
U. S. Naval Postgraduate School (1968) T
4. Dependability Models and Their Role in System Effectiveness Quantification
Trans. ASQC/Cal Poly Quality Control Conference, January, 1969. IP